

Amendments to the Claims

This listing of the claims will replace all prior versions and listings of the claims in the application.

Listing of the Claims:

1. (Currently amended) Method for producing a steel product, in particular a steel sheet or steel strip, with a high yield strength,

wherein a steel strip or sheet is produced from steel which contains (in % by weight):

C: $\leq 1.00\%$

Mn: 7.00 to 30.00 %

Al: 1.00 to 10.00 %

Si: > 2.50 to 8.00 %

Al+Si: > 3.50 to 12.00 %

B: < 0.01 %

Ni: < 8.00 %

Cu: < 3.00 %

N: < 0.60 %

Nb: < 0.30 %

Ti: < 0.30 %

V: < 0.30 %

P: < 0.01 %

and iron and unavoidable impurities as the remainder,

which strip or sheet is cold rolled to form a cold rolled strip,

from which the finished steel product is subsequently produced by cold forming that takes place at a degree of cold forming of [2] 2.5 to 25 %.

2. (Original) Method according to claim 1, characterized in that the degree of cold forming is 15% maximum.

3. (Original) Method according to claim 2, characterized in that the degree of cold forming is 10% maximum.

4. (Currently amended) Method according to claim 1, characterized in that production of the steel strip or sheet comprises the following working steps:

casting the ~~steel~~ steel to form an ingoing material, such as slabs, thin slabs or a cast strip,

hot rolling the ingoing material to form a hot strip,

winding the hot strip,

cold rolling the hot strip to form the cold strip.

5. (Previously presented) Method according claim 4, characterized in that the ingoing material is reheated to at least 1100°C before hot rolling.

6. (Previously presented) Method according to claim 4, characterized in that the ingoing material is used directly for hot rolling at a temperature of at least 1100°C.

7. (Previously presented) Method according to claim 4, characterized in that the end temperature of the hot rolling is at least 800°C.

8. (Previously presented) Method according to claim 4, characterized in that the winding temperature is 450°C to 700°C.

9. (Previously presented) Method according to claim 4, characterized in that, after cold rolling, the cold strip is recrystallization annealed, and in that, after recrystallization annealing, the cold strip is finish cold formed.

10. (Previously presented) Method according to claim 9, characterized in that recrystallization annealing is carried out at an annealing temperature of 600°C to 1100°C.

11. (Previously presented) Method according to claim 10, characterized in that annealing is carried out as bell-type annealing at a annealing temperature of 600°C to 750°C.

12. (Currently amended) Method according to claim[[11]]10, characterized in that annealing is carried out at an annealing temperature of 750°C to 1100°C.

13. (Previously presented) Method according to claim 12, characterized in that cold rolling is carried out at a degree of cold rolling of 30% to 75%.

14. (Previously presented) Method according to claim 1, characterized in that the steel contains more than 2.70% by weight silicon.

15. (Previously presented) Method according to claim 11, characterized in that the steel contains 0.002% by weight to 0.01% by weight boron.

16. (Previously presented) Method according to claim 15, characterized in that the steel contains 0.003 to 0.008% by weight boron.

17. (Withdrawn)

18. (Cancelled)

19. (Cancelled)